| Index of Claims | |
|-----------------|--|
| | |

| Application No. | | Applicant(s) | |
|-----------------|------|--------------|------|
| 10/623,782 | | MEEKER, PAUL | _ K. |
| Examiner | | Art Unit | |
| Alvin C. Chin-S | Shue | 3634 | |

| Rejected | 1 | (Through numeral) Cancelled |
|----------|---|--------------------------------|
| Allowed | 4 | Restricted |

| N | Non-Elected | |
|---|--------------|--|
| 1 | Interference | |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | 3 | | | D | ate | ; | | | | Cla | aim | | | | Da | te | | | | | Cla | im | | | | D | ate | , | | _ | |
|----------|----------|--------------|--|----------|------------|----------|----------|----------|------------|----------|----------|----------|--|----------|----------|---------------|--------|--------|-----------------|----------|---|-------|--------------|----------------|----------|-----------|----------|----------|----------------|-----------------|-----------|---|
| | | D-X2:/ | | | | | | | П | | | _ | П | Т | Т | | Т | П | | | Г | | - <u>-</u> - | | Ī | | | | \Box | | | |
| Final | Original | × | | | | | | | | | Finat | Original | | | | | | | | | | Final | Originaf | | | | | | - 1 | | | |
| iĒ | į | | | | | | l | | | | l iÈ | , E | | | | | | | | | | 這 | ří | | | | | | l | | | |
| 1 | 0 | 1 | | | | | - 1 | | | | | ١٠ | | | | | | | | - 1 | | | ١ | | | ļ | ļ | | | | | |
| | 1 | 7 | | 1 | | 寸 | | | | | | 51 | П | | 7 | \neg | \top | | П | \neg | Г | | 101 | | | | コ | コ | ヿ | \neg | T | |
| | 2 | ī | | \neg | | 寸 | | | | | | 52 | П | | 7 | \neg | \top | | П | 7 | | | 102 | | | | ヿ | T | ヿ | コ | ヿ | |
| | 3 | 7 | | 寸 | | \neg | ヿ | | 1 | | | 53 | П | | T | \neg | 1 | 1 | П | \neg | Г | | 103 | | | ヿ | \neg | \neg | \neg | \neg | \neg | |
| | 4 | T | Н | 1 | \neg | 寸 | T | T | 寸 | | | 54 | П | \neg | ┪ | | \top | | | \neg | Ī | | 104 | | | | | T | ヿ | \neg | \exists | |
| | 5 | 1 | | \dashv | T | \neg | | | | ╗ | | 55 | | \top | | \neg | \top | \top | | \neg | T | | 105 | | | | | T | ヿ | \neg | T | |
| | 6 | | П | 寸 | 7 | \neg | | | | | | 56 | П | | | | | | П | \neg | | | 106 | | _ | \neg | ヿ | | \neg | \neg | \exists | |
| | 7 | 1 | П | _ | T | 寸 | | | | | | 57 | П | T | T | $\neg \vdash$ | | | П | ヿ | | | 107 | | | | \neg | 一 | \Box | \neg | \exists | |
| | 8 | | | \neg | 寸 | ╗ | | | \neg | | | 58 | П | \neg | \neg | | | | \Box | | | | 108 | | | | | | | | コ | |
| | 9 | | | T | ┪ | 寸 | | | | | | 59 | П | | | | 1 | | П | \neg | | | 109 | | | \Box | ヿ | \neg | \neg | \neg | \neg | |
| | 10 | 1 | \vdash | | 寸 | T | | | 寸 | T | | 60 | \Box | 寸 | \neg | \neg | 7- | \top | П | ヿ | T | | 110 | | | | コ | | \neg | \neg | ヿ | |
| <u> </u> | 11 | 1 | \vdash | _ | 寸 | T | \neg | | 7 | _ | | 61 | П | 寸 | ヿ | \top | +- | \top | \Box | \neg | İ | | 111 | | | 一 | コ | 一 | \dashv | \neg | ╗ | |
| | 12 | T | \vdash | 寸 | \dashv | 一 | 一 | П | 寸 | \dashv | | 62 | \Box | \dashv | 十 | \neg | \top | 1 | \Box | \neg | r | | 112 | | | \neg | 寸 | \neg | \dashv | \dashv | ヿ | |
| | 13 | ۲ | H | \dashv | 寸 | \dashv | | П | 寸 | \neg | | 63 | | _ | 7 | \neg | | \top | П | \neg | ı | | 113 | | \neg | \neg | 一 | ヿ | ヿ | \neg | 寸 | |
| | 14 | 1 | \Box | 十 | _ | 寸 | \neg | П | 寸 | \neg | - | 64 | | _ | 十 | \neg | \top | 1 | П | \neg | T | | 114 | | | \dashv | 一 | 寸 | \dashv | ヿ | \neg | |
| | 15 | T | H | \dashv | 一 | _ | \neg | \vdash | 寸 | \dashv | | 65 | П | 十 | _ | _ | 1 | T | \sqcap | \neg | | | 115 | | | \neg | 一 | 一 | \dashv | \dashv | 寸 | |
| | 16 | t | H | _ | 一 | \neg | | Н | + | \dashv | | 66 | \Box | _ | _ | 十 | \top | T | | \neg | ۲ | | 116 | \Box | | | | 一 | \dashv | \dashv | \dashv | |
| | 17 | + | \vdash | \dashv | + | \dashv | \dashv | \vdash | 十 | \dashv | ** | 67 | \Box | \dashv | \dashv | + | ╁ | T | H | \dashv | 上 | | 117 | | | \neg | \dashv | \neg | \dashv | _ | \dashv | _ |
| - | | Ż | | \dashv | -1 | 一 | | Н | \dashv | ┨. | | 68 | \Box | 十 | \dashv | \top | + | T | \vdash | \dashv | F | | 118 | \Box | | | \dashv | | \neg | \dashv | \dashv | |
| | 19 | Ė | H | \dashv | -1 | - | \neg | \vdash | | ┥` | · - | 69 | \Box | T | \dashv | \top | Ť | ┼╌ | \Box | | r | | 119 | | | \dashv | \neg | \neg | \dashv | \neg | 一 | |
| - | 20 | | - | - | + | \dashv | \dashv | | 一 | ┥. | | 70 | H | 十 | 十 | + | +- | ╅ | Н | \dashv | F | - | 120 | \vdash | \neg | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | |
| <u> </u> | 21 | ł١· | \vdash | + | ┪ | ᅥ | \neg | | \dashv | ᅥ | | 71 | \vdash | + | \dashv | | + | + | \vdash | \dashv | F | | 121 | Н | | | 寸 | \dashv | \exists | \neg | 十 | _ |
| | 22 | • | | + | 1 | ┪ | \dashv | - | | \dashv | | 72 | 1-1 | + | \dashv | - | + | + | \vdash | \dashv | ┢ | | 122 | Н | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | - | _ |
| _ | 23 | + | \vdash | \dashv | \dashv | \dashv | - | \vdash | - | \dashv | - | 73 | \vdash | ╛ | 十 | -+ | + | + | H | \dashv | F | | 123 | \vdash | | \dashv | 一 | 一 | \dashv | \dashv | ᆉ | _ |
| - | 24 | ÷ | - | -+ | \dashv | + | | | | \dashv | | 74 | \vdash | \dashv | \dashv | _ | + | ╁ | Н | | H | | 124 | | | \exists | 一 | \dashv | \dashv | _ | \dashv | |
| - | 25 | + | | \dashv | \dashv | \dashv | | | - | \dashv | | 75 | 1 | \dashv | + | | + | + | \vdash | - | ╌ | _ | 125 | | - | \dashv | \dashv | ᅱ | \dashv | \dashv | \dashv | _ |
| \vdash | 26 | + | \vdash | \dashv | \dashv | | - | \vdash | \dashv | \dashv | - | 76 | 1 | \dashv | \dashv | \dashv | ╅ | + | H | \dashv | ╌ | | 126 | - | _ | | - | - | \dashv | \dashv | \dashv | _ |
| | 27 | = | ╌┤ | + | \dashv | \dashv | _ | _ | \dashv | | - | 77 | \vdash | \dashv | + | + | ┿ | + | \vdash | \dashv | ⊦ | - | 127 | | | \dashv | \dashv | - | - | \dashv | \dashv | |
| - | 28 | | $\vdash \vdash$ | \dashv | \dashv | \dashv | | Н | \dashv | \dashv | - | 78 | - | \dashv | \dashv | | ┿ | + | H | \dashv | ⊢ | | 128 | \vdash | | \dashv | | \dashv | \dashv | \dashv | \dashv | |
| | 29 | _ | ╌┤ | + | \dashv | \dashv | | Н | \dashv | | - | 79 | \vdash | | -+ | - | ╁ | ╫ | ₩ | \dashv | ⊦ | | 129 | - | _ | \dashv | - | | \dashv | \dashv | \dashv | _ |
| - | 30 | | ⊢ | \dashv | \dashv | \dashv | _ | H | \dashv | \dashv | \vdash | 80 | \vdash | \dashv | \dashv | \dashv | +- | + | \vdash | - | ⊦ | | 130 | Н | _ | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | _ |
| | 31 | - | ╌┤ | \dashv | ⊣ | \dashv | - | H | - | \dashv | | 81 | ╂╼╂ | + | + | -+- | + | + | \vdash | \dashv | ⊢ | | 131 | | | \dashv | | \dashv | \dashv | \dashv | \dashv | _ |
| | 32 | \vdash | ┨ | \dashv | - | - | | - | | \dashv | - | 82 | ┤┤ | + | \dashv | + | ╁ | ╁ | | \dashv | ⊢ | | 132 | | | | \dashv | | \dashv | \dashv | \dashv | _ |
| | 33 | ⊢ | \vdash | \dashv | \dashv | \dashv | _ | Н | -+ | \dashv | - | 83 | ┨ | + | - | - | ╁ | + | \vdash | - | ŀ | | 133 | _ | _ | \dashv | \dashv | \dashv | \dashv | \vdash | - | |
| | 34 | ┝ | \vdash | \dashv | + | | \vdash | Н | \dashv | ۲. | - | 84 | ╁╌┤ | + | -+ | + | + | + | \vdash | \dashv | - | | 134 | Н | | \vdash | \dashv | \dashv | \dashv | \dashv | - | _ |
| <u> </u> | 35 | ⊢ | \vdash | -+ | \dashv | | \vdash | Н | \dashv | \dashv | | 85 | ╁ | + | + | + | + | + | \vdash | \dashv | H | | 135 | | | \vdash | \dashv | \dashv | \dashv | \dashv | - | |
| ├─ | 36 | <u> </u> | \vdash | \dashv | - | | - | \vdash | - | \dashv | | 86 | ┤┤ | - | + | + | + | + | \vdash | \dashv | ⊢ | | 136 | Н | | \vdash | | - | \dashv | \dashv | \dashv | _ |
| \vdash | 37 | \vdash | \vdash | -+ | - | | \vdash | \vdash | \dashv | \dashv | - | 87 | \vdash | + | \dashv | \dashv | + | +- | \vdash | \dashv | H | | 137 | | | \vdash | \dashv | \dashv | \dashv | \dashv | | _ |
| - | 38 | \vdash | \vdash | + | - | ┥ | _ | Н | \dashv | \dashv | \vdash | 88 | \vdash | \dashv | ┥ | + | + | + | $\vdash \vdash$ | \dashv | } | | 138 | \vdash | _ | \vdash | \dashv | - | \dashv | \dashv | \dashv | |
| - | 39 | - | | \dashv | \dashv | | | \vdash | - | \dashv | - | 89 | \vdash | \dashv | \dashv | + | + | + | $\vdash \vdash$ | \dashv | - | | 139 | \vdash | - | \vdash | \vdash | - | \dashv | \dashv | \dashv | |
| <u> </u> | | | ╢ | | | | \vdash | Н | \dashv | \dashv | | 90 | | + | \dashv | + | +- | + | Н | \dashv | - | | 140 | $\vdash\vdash$ | | \vdash | \dashv | | \dashv | \dashv | ᅱ | |
| - | 40 | - | \vdash | \dashv | - | - | \dashv | \vdash | | - | | | ┥ | - | - | + | + | + | \vdash | \dashv | - | - | 141 | Н | | \vdash | - | | \vdash | \dashv | \dashv | |
| <u> </u> | 41 | \vdash | ⊦-⊦ | -+ | \dashv | \dashv | \vdash | Н | \vdash | \dashv | <u> </u> | 91 | ┥ | \dashv | \dashv | + | + | + | $\vdash \vdash$ | \dashv | - | | 141 | \vdash | | \vdash | \vdash | - | \vdash | \vdash | ᅱ | |
| | 42 | <u> </u> | \vdash | - | | - | | Н | | \dashv | - | 92 | ╂╼═╂ | \dashv | \dashv | + | +- | ╁ | ⊢┤ | \dashv | - | | | Н | | \vdash | \vdash | | \dashv | \vdash | \dashv | |
| \vdash | 43 | ŀ. | \vdash | \dashv | _ | | | \vdash | \vdash | \dashv | - | 93 | \vdash | - | - | + | ┿ | + | ⊢┤ | \dashv | H | | 143 | Н | | Н | - | | | \dashv | - | |
| | 44 | - | | - | _ | | | | | \dashv | | 94 | ₩ | - | - | | + | + | $\vdash \vdash$ | \dashv | - | | 144 | \vdash | | \vdash | Н | \dashv | \dashv | \dashv | | |
| | 45 | - | \sqcup | _ | | _ | | | | \dashv | | 95 | \vdash | | | - | + | + | \vdash | \dashv | ŀ | | 145 | <u> </u> | | \vdash | _ | | $\vdash\vdash$ | \vdash | | |
| <u> </u> | 46 | <u> </u> | \vdash | - | | _ | Ш | Ш | \dashv | \dashv | | 96 | \vdash | \dashv | - | \dashv | + | + | $\vdash \vdash$ | \dashv | - | | 146 | \vdash | | Н | \vdash | _ | \vdash | \dashv | \dashv | _ |
| <u> </u> | 47 | <u> </u> | \sqcup | _ | _ | _ | _ | <u> </u> | \vdash | \dashv | <u> </u> | 97 | | | | + | + | +- | $\vdash \vdash$ | _ | ŀ | | 147 | _ | _ | Н | Щ | | Щ | $\vdash \vdash$ | \dashv | |
| <u> </u> | 48 | L | Ш | | _ | _ | | Ь. | Щ | 4 | - | 98 | \vdash | 4 | _ | - | | _ | \vdash | 4 | - | | 148 | <u> </u> | <u> </u> | Ш | Щ | | Щ | \dashv | \dashv | |
| 1= | _49_ | \models | H | - | = | = | <u> </u> | = | \models | = - | - | _99_ | $\vdash \vdash$ | = | = | # | + | ╪ | H | - | - | | 149 | <u> </u> | _ | | \vdash | _ | _ | - | - | _ |
| Ц_ | 50 | L | Ш | \perp | $_{\perp}$ | | | | $\sqcup J$ | | L | 100 | $\perp \perp$ | | | | | | <u> </u> | | L | | 150 | | | | | | ل | Ш | | |